

U.S. Department
of Transportation

United States
Coast Guard



LOCAL NOTICE TO MARINERS

Coastal Waters From Shrewsbury River, New Jersey to Little River, South Carolina

MONTHLY EDITION

29 February, 2000

00NIS Watchstander, 24 hours a day at (703) 313-590000

00INTERNET ADDRESS00

HTTP://www.navcen.uscg.mil

OR

FTP://ftp.navcen.uscg.mil

The monthly edition has information concerning the waterways of the Fifth Coast Guard District. Weekly supplemental editions containing only new information will be sent for the rest of the month. NOTE: Chart corrections and Light List changes are published only once each. Subscription to this weekly publication is free. If you have questions about the LNM or wish to be on the mailing list, contact:

COMMANDER, FIFTH COAST GUARD DISTRICT (Aowa)

431 Crawford Street, Portsmouth, Virginia, 23704-5004
Telephone (Day): 757-398-6486. To order LNM: Ext. 6486
24 Hour FAX: (757) 398-6303

BROADCAST NOTICE TO MARINERS

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections. The following Broadcast Notice to Mariners (BNM's) have been issued since last week:

CCGD5 (D5)	D5-0032	To 0115
Group Philadelphia	PH-0059	
Group Atlantic City	AC-0034	To 0069
Activities Baltimore	BA-0153	To 0196
Group Eastern Shore	ES-0019	
Group Hampton Roads	HR-0090	To 0114
Group Cape Hatteras	CH-0035	To 0042
Group Fort Macon	FM-0046	To 0061

REFERENCES: Light List Reference: ATLANTIC COAST, VOLUME 2, COMDTPUB P16502.2, 1999 Edition
U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry (33rd Edition).
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (31st Edition).
All bearings are in degrees TRUE - All times are in Local Time unless otherwise noted.

REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

I SPECIAL NOTICES: This section contains information of Special concern to the Mariner.

LOCAL NOTICE TO MARINERS ON THE INTERNET

Coast Guard District 5 offers the Local Notice to Mariners, (LNM), through the Internet; [HTTP://www.navcen.uscg.mil](http://www.navcen.uscg.mil) or [FTP://ftp.navcen.uscg.mil](ftp://ftp.navcen.uscg.mil). Customers capable of accessing the LNM by Internet are encouraged to take advantage of this service. Internet use delivers information faster and provides multiple copy customers the ability to print needed amount. The use of the above service would assist with reducing publishing and mailing cost.

Customers deciding to take advantage of the web access vice mailed paper copy should notify COMMANDER, FIFTH COAST GUARD DISTRICT (Aowa) 431 Crawford Street, Portsmouth, Virginia, 23704-5004. The point of contact is QM1 Dennis Maulding at (757) 398-6486, D5LOCAL@LANTD5.USCG.MILLANT.

MAJOR QUALITY ASSURANCE STUDY OF NOS TIDAL CURRENT PREDICTIONS

A major statistical study of subordinate tidal current stations listed in Table 2 of both the Atlantic Coast Current Table (ACCT) and the Pacific Coast Current Table (PCCT) has been completed by the Center for Operational Oceanographic Products and Services (CO-OPS) of the National Ocean Service (NOS). The reasons for the study were:

- All major estuaries are constantly undergoing construction, dredging, and other activities that critically effect the times, speeds, and patterns of the tidal currents within the estuary.
- Older observations were very often of very short duration due to the type of instrumentation available at the time and the costs involved.
- Instrumentation for obtaining continuous current observations have only been available for about ten years and are extremely expensive. These Acoustic Doppler type meters are employed in and are what makes the Physical Oceanographic Real Time Systems (PORTS) possible. Operational PORTS systems providing real time tide, current, and meteorological data to mariners are presently available in only four major estuaries.
- The extremely high cost of obtaining new tidal current observations as well as verifying the accuracy of presently published data preclude the updating of subordinate stations in the published Tidal Current Tables.

Therefore the two criteria the study concentrated on were:

- The age of the data upon which the subordinate station time and speed differences are based.
- The duration of the observations upon which the subordinate station time and speed differences are based.

Just because the original data is *older* than an arbitrary date or the duration of observations is *less* than an arbitrary length does not, in and of itself, mean that the published correction factors are in error. However, it does greatly increase both the *possibility* and *probability* of error. The NOS does not have the funding, personnel, and other resources to verify or update tidal current subordinate stations. Since one of the prime responsibilities of the NOS is Marine Safety and Navigation, this study was ordered.

The results of this study are being evaluated. A major policy decision should be forth coming sometime after January 1, 2000. **This decision could result in the removal of fifty percent (50%) or more of the tidal current subordinate stations now listed in NOS Tidal Current Tables! This reduction in the number of tidal current subordinate stations could occur as early as the year 2001 Tidal Current Tables.**

TIDAL CURRENT PREDICTIONS INSIDE U.S. ESTUARIES

At present there are four U.S. estuaries with operational Physical Oceanographic Real Time Systems (PORTS) installed. PORTS systems are presently being installed in several additional estuaries. Over the next ten years there are projected to be twenty or more additional systems installed. In the past, the tidal current reference station has always been located at the entrance to each estuary. All tidal current secondary stations both inside and outside (along the coast) have been referred to the reference station at the entrance to the estuary. This will no longer be the case in estuaries with an operational PORTS system.

Estuaries with an operational PORTS system will have at *least* two reference stations. One will be the historic station at the entrance to the estuary. All secondary stations along the coast will continue to be referred to this station. The second tidal current reference station will be the primary PORTS station within the estuary. All secondary locations within the estuary itself will be referred to this location. Depending on the circulation dynamics of the estuary, daily tidal current predictions may be provided for one or more additional stations within the estuary.

Tidal current predictions for Galveston Bay, TX, have been converted to this new format in the year 2000 edition of the Atlantic Coast Current Table (ACCT). Tidal current predictions for San Francisco Bay, CA; Tampa Bay, FL; and New York Harbor, NY are scheduled for conversion to this new format for the 2001 Tidal Current Tables. This format will be extended to each estuary as each new PORTS system is installed and becomes fully operational.

Users should be aware that receivers and applications, such as electronic charting systems, might also experience difficulties during transition periods. Users are advised to contact manufacturers of their receivers and applications to determine if they will operate properly during transition periods. Questions or comments should be referred to the Coast Guard Navigation Center (NAVCEN) at (703) 313-5900. Additional information can also be found at the NAVCEN web site at [HTTP://WWW.NAVCEN.USCG.MIL](http://www.navcen.uscg.mil)

RIGHT WHALE - REPORTING AREA - INFORMATION

- a. **WHALESSOUTH:** The geographical boundaries of the southeast reporting system include coastal waters within about 25 nautical miles along a 90 nautical mile stretch of the Atlantic seaboard in Florida and Georgia. The area extends from the shoreline east to longitude 80°51.60'W with the southern and northern boundaries at latitudes 30°00.00'N and 31°27.00'N, respectively. NOAA Chart No. 11009.

REPORTING METHOD

- a. Vessels are required to report specific ship information to the Coast Guard upon entry into the reporting area. Direct reports should be made via INMARSAT C to one of the below addresses.

Email: RightWhale.MSR@noaa.gov or Telex: 236737831

- b. Vessels not equipped with INMARSAT C should report directly to one of the below addresses via alternate satellite communications equipment.

Email: RightWhale.MSR@noaa.gov or Telex: 236737831

- c. Vessels unable to use satellite communications equipment should contact the U.S. Coast Guard Communication Area Master Station, Chesapeake, VA via SITOR/NBDP on 8426.3 kHz, 12590.8 kHz, 16817.8 kHz twenty four hours per day, or 6314.3 kHz from 2300 GMT until 1100 GMT and 22387.8 kHz from 1100 GMT until 2300 GMT.
- d. Vessels unable to use satellite communications or SITOR/NBDP should contact the U.S. Coast Guard Communication Area Master Station, Chesapeake, VA via published voice frequencies.

REPORTING INSTRUCTIONS

- a. Vessels shall report the following information in accordance with the IMO format in Resolution A.648(16) General Principles for Ship Reporting Systems and Ship Reporting Requirements.

Paragraph	Function	Information Required
System name	System identifier	WHALESSOUTH.
A	Ship	Vessel name and call sign.
B	Date, time, and month of report	Six digit group giving day of month and time, single letter indicating time zone, and three letters indicating month.
E	True course	3-digit number indicating true course.
F	Speed in knots and tenths	3-digit group indicating knots and tenths.
H	Date, time, and point of entry into system	Date and time expressed as in (B) and latitude and longitude expressed as a four digit group giving latitude, the letter N indicating north, followed by a / , a five digit group giving longitude, and the letter W indicating west.
I	Destination and ETA	Name of port and arrival time expressed as in (B).
Paragraph	Function	Information Required
L	Route information	Route information should be reported as either a direct rhumbline to port (RL) and intended speed expressed as in (F), or a series of way points (WP). Vessels reporting waypoints should include latitude and longitude, expressed as in (H), and intended speed between waypoints. For vessels transiting within a traffic separation scheme (TSS), give only the waypoints and intended speed for entry and departure of TSS.

- b. Reports shall follow the prescribed format shown below. Reports should be sent as a direct email or telex. Use of batch message routing services may delay receipt of a report:

- c. **WHALESSOUTH** – TO: RightWhale.MSR@noaa.gov

WHALESSOUTH//
A/BEAGLE/NVES//
B/270810Z MAR//
E/250//
F/17.0//
H/270810Z MAR/3030N/08052W//
I/MAYPORT/271215Z MAR//
L/RL/17.0//

CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION

The aids to navigation depicted on charts comprise a system of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid. With respect to buoys, the buoy symbol is used to indicate the approximate position of the buoy body and the sinker, which secures the buoy to the seabed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not limited to, inherent imprecision's in position fixing methods, prevailing atmospheric and sea conditions, the slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy body and/or sinker positions are not under continuous surveillance but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol due to the forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, sunk, etc. Lighted buoys may be extinguished or sound signals may not function as the result of ice, running ice or other natural causes, collisions, or other accidents. For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction the buoy marks.

VA - WILLOUGHBY BAY - THIMBLE SHOALS CHANNEL - HELICOPTER AIRBORNE MINE COUNTERMEASURES OPERATIONS

Helicopter Mine Countermeasures Squadron Fourteen (HM-14) routinely conducts airborne mine countermeasures (AMCM) operations utilizing the MH-53E helicopter at low altitudes over the following inland and coastal waterways:

- Willoughby Bay
- Thimble Shoals channel from the Naval Station Norfolk piers to the Chesapeake Bay Bridge Tunnel.
- An area of the Chesapeake Bay, adjacent to the Thimble Shoals channel from Thimble Shoals to the Chesapeake Bay bridge tunnel extending to the north four miles to form a four by seven mile rectangle.

During these operations, the aircraft will be operating at altitudes as low as seventy-five feet and will produce localized winds in excess of 125 miles per hour. Rotor wash produced winds pose a considerable hazard to vessels, especially sailing vessels. The devices the helicopters tow range in size and appearance from a large orange and white sled approximately the size of a pick up truck to slightly submerged steel pipes thirty feet in length, both of which have submerged cable extending well beyond the visible portion of the towed device. The Aircraft Commanders have been directed to exercise every effort to conflict and avoid surface vessels.

All mariners are requested to remain well clear of the helicopters, the towed devices, and the area extending directly behind the aircraft for four hundred yards. Do not approach or cross the area directly behind the towed device as a submerged hazard exists regardless of whether the device is in motion or stationary.

VA - SEACOAST/THIMBLE SHOAL CHANNEL - Low Altitude Helicopter Operations:

Mariners are advised that helicopter mine countermeasures (AMCM) operations will be conducted during daylight hours in the area bounded by the following points:

SEACOAST

37°00'00"N 75°55'00"W
37°30'00"N 75°34'00"W
37°30'00"N 75°30'00"W
37°00'00"N 75°30'00"W

36°55'00"N 75°55'00"W
36°55'00"N 75°30'00"W
36°30'00"N 75°30'00"W
36°30'00"N 75°47'00"W

CHESAPEAKE ENT

36°54'51"N 75°47'17"W
36°52'09"N 75°43'39"W
36°54'09"N 75°48'07"W
36°51'26"N 75°44'30"W

36°58'24"N 75°44'24"W
36°59'01"N 75°43'26"W
36°53'09"N 75°36'36"W
36°52'23"N 75°37'34"W

CHESAPEAKE ENT

36°54'51"N 75°47'17"W
36°52'09"N 75°43'39"W
36°54'09"N 75°48'07"W
36°51'26"N 75°44'30"W

36°58'24"N 75°44'24"W
36°59'01"N 75°43'26"W
36°53'09"N 75°36'36"W
36°52'23"N 75°37'34"W

36°57'15"N 75°45'31"W
36°56'45"N 75°44'28"W
36°52'03"N 75°49'17"W
36°51'26"N 75°48'12"W

36°52'59"N 75°50'12"W
36°52'28"N 75°49'09"W
36°55'00"N 75°47'10"W
36°55'32"N 75°48'13"W

SMITH ISLAND SHOAL

37°06'42"N 75°44'54"W
37°04'42"N 75°38'36"W
37°03'43"N 75°44'54"W
37°02'43"N 75°38'36"W

37°03'42"N 75°44'54"W
37°03'42"N 75°38'36"W
37°01'43"N 75°44'54"W
37°01'43"N 75°38'36"W

37°05'24"N 75°42'14"W
37°05'24"N 75°39'46"W
37°01'30"N 75°42'14"W
37°01'30"N 75°39'46"W

THIMBLE SHOAL CHNL

37°00'27"N 76°12'46"W
37°01'23"N 76°12'24"W
37°00'09"N 76°07'38"W
36°59'12"N 76°08'01"W

These operations involve large naval helicopters at flight altitudes of 100 feet or less, towing surface and sub-surface devices at speeds up to 25 knots. Helicopters may be identified by a rotating amber position light on centerline of main hull flashing 90 times per minute. An area of hurricane-force winds exists within a 250-foot radius around these helicopters, sufficient to blow people and objects from exposed decks and capsize small craft. The towed devices may be completely invisible and include large cables on or just below the surface streaming up to 1200 feet behind the aircraft. AMCM helicopters will transit to and from the area described above in the following manner: Outboard from the seaplane ramp at the Norfolk Naval Air Station across Willoughby Bay to the main shipping channel, then easterly along the main channel to Buoy 21. From Buoy 21 either East, SE or SSE to the operating area. The return flight will follow the same path as the outbound flight. To minimize the potential for mishap, vessels are requested to remain well clear of these danger zones when AMCM operations are encountered.

Chart: 12200, 12205, 12221, 12222, 12254

HIGH SEAS DRIFTNET (HSDN) ACTIVITY

IN 1991 the United Nations passed resolution 46/215 prohibiting the use of large scale driftnets on the high seas, world wide. The U.S. Congress subsequently passed the High Seas Driftnet Enforcement Act, establishing prohibitions and sanctions against the use of driftnets.

HSDN and vessel characteristics:

HSDN vessels characteristics are similar to foreign squid vessels and long liners with a working deck forward of the superstructure amidships. The most distinguishing characteristic of a HSDN vessel is the large tube running from the working deck amidships to the net bin aft. HSDN vessels are typically 30 to 40 meters (100 to 150 feet) in length. HSDN vessels typically operate seaward of the U.S. 200 NM Exclusive Economic Zone. Other characteristics include extra bags of net piled about the decks, net marker buoys on the open side of the working deck. When identifying HSDN vessels please note if there is a flag flying and any name or numbers on the hull. Driftnets in the water will have white and yellow floats and a large round buoy marking both ends. Nets in excess of 2.5 km (1.5 miles) are illegal. Pictures identifying HSDN vessels characteristics can be provided upon request at (510) 437-3700 or Telex 172343. Public information on HSDN vessels and activity will greatly assist the U.S. Coast Guard's efforts to enforce the United Nations moratorium against HSDN fishing.

AVAILABILITY OF A NATIONAL OCEAN SERVICE CRITICAL CHART CORRECTIONS WEB SITE

The Office of Coast Survey, National Ocean Service (NOS), NOAA, announces a new Internet service to the marine public at the following web site:
<http://chartmaker.ncd.noaa.gov>

This service provides advance notification of critical chart corrections identified by NOS cartographers during nautical chart updating activities. Critical chart corrections are either recently identified hazards to navigation or are information regarded by NOS as essential for safe navigation, e.g. channel conditions, bridge and cable clearances, regulatory changes. Critical chart corrections posted on this web site are forwarded to the United States Coast

Guard (USCG) and the National Imagery and Mapping Agency (NIMA) for inclusion in their Local Notice To Mariners (LNM) and Notice To Mariners (NM) respectively. Additionally, updates to the United States Coast Pilot, Volumes 1-9, are posted on this web site.

This web site must not be viewed as a substitute for either the USCG LNM or the NIMA NM. Aid to navigation changes and other important information published in USCG and NIMA notices are not available on this web site.

NATIONAL OCEAN SERVICE - CHARTS, PUBLICATIONS, AND TABLES

Sales agents for Charts and Coast Pilots of the National Ocean Service are located in many U. S. ports and in some foreign ports. A list of authorized sales agents and chart catalogs is available free upon request from National Ocean Service, Distribution Division (N/ACC3), 6501 Lafayette Avenue, Riverdale, Maryland 20737.

VIRGINIA - SEACOAST - VACAPES OPAREA - HAZOPS - FIRING EXERCISE

Firing hazardous to surface vessels maybe conducted at anytime in the following vicinity starting approximately. 20 NM off Cape Charles, VA. In the Virginia Capes operating area: Beginning at 37-15N 075-30W to 37-15N 074-30W to 37-05N 074-30W To 37-00N 075-30W thence to point of beginning. Mariners should use extreme caution when transiting the area.

NJ - DE - SEACOAST - Sonobuoy Operations

Mariners are advised that sonobuoy operations will be conducted during daylight hours in the area bounded by the following points:

38°36'00"N 075°00'00"W
38°45'00"N 074°53'00"W
38°45'00"N 074°20'00"W
38°00'00"N 073°05'00"W
38°00'00"N 075°11'00"W

These operations involve aircraft dropping objects at low altitudes. Mariners should exercise extreme caution when transiting the area.

Chart: 12200, 12214

OpSAIL 2000 Information

OpSAIL 2000 will began 14 June, 2000 as the Tall Ships enter the District Five Area. The Parade of Sails will begin on 15 June, 2000 in the Hampton Roads area. The Parade of Sails will begin on 23 June, 2000 in the Baltimore and Philadelphia areas. All mariners are requested to stay clear of the parades and observe the Rules of the Road.

<http://festeventsva.org/opsail.html>

<http://opsailvirginia.com>

<http://www.opsail2000.org>

<http://www.uscg.mil/d5/mso/hamptonroads/opsail.htm>

II DISCREPANCIES: The following is a summary of uncorrected discrepancies in aids to navigation as of **8:00 A.M., 01 February, 2000.** Discrepancies will be corrected as soon as possible, and printed in the discrepancy list each week until corrected. All aids are listed in the Coast Guard Light List, Volume II 1999 (COMDTPUB P16502.2)

DISCREPANCIES

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
780.00	Onslow Bay Wreck Lighted Buoy WR2	LT EXT	11520	0115D5	09/00
1580.00	Delaware Bay Main Channel Light 19	LT EXT	12214	0012AC	04/00
1630.00	Delaware Bay Main Channel LB 35	LT DIM	12304	0020AC	06/00
2305.00	Murderkill River Range Front Light 7	LT EXT	12304	0067AC	09/00
2635.00	Reedy Island Range Work Light WR10R	TRLB	12311	0396PH	39/99
3685.00	Upper Delaware River Channel Buoy 9	BUOYSINK	12314	0052PH	07/00
3775.00	Upper Delaware River Channel LB 18	LT EXT	12314	0056PH	08/00
3785.00	Rancocas Creek Junction LB RC	OFF STATION	12313	0041PH	06/00
5295.00	Chincoteague Inlet Lighted Buoy 5	LT EXT	12210	0156ES	50/99
5326.00	Chincoteague Channel Daybeacon 12A	DBN DMGD	12210	0010ES	06/00
5375.00	Chincoteague Channel LB 23	TRUB	12210	0008ES	05/00
5760.00	Virginia Inside Passage DBN 50	TRUB/DEST	12210	0089ES	23/97
5830.00	Virginia Inside Passage DBN 73	TRUB	12210	0147ES	47/99
5835.00	Virginia Inside Passage DBN 75	TRUB	12210	0146ES	47/99
5855.00	Parker Creek Channel Daybeacon 2	TRUB	12210	0037ES	05/98
5865.00	Parker Creek Channel Daybeacon 6	TRUB	12210	0051ES	05/98
6080.00	Virginia Inside Passage DBN 145	TRUB	12210	0130ES	41/99
6265.00	Virginia Inside Passage DBN 196	TRUB	12221	0080ES	30/99
6530.00	Virginia Inside Passage Light 252	DBN DMGD	12224	0099-HR	08/00
6570.00	Virginia Inside Passage DBN 263	DBN DMGD	12224	0099HR	08/00
6725.00	Quinby Inlet Buoy 8	OFF STA	12210	0154ES	47/99
6755.00	Quinby Creek Daybeacon 2	DBN DMGD	12210	0116ES	38/99
6790.00	North Inlet Light 1	LT EXT	12210	0004ES	03/00
6915.00	Great Machipongo Channel Light 6	DBN DMGD	12210	0005ES	03/00
7295.00	Rappahannock Shoal CH South RR LT	LT EXT	12225	0963HR	50/99
7830.00	Chesapeake Channel Lighted Buoy 91	OFF STA	12263	0038BA	05/00
8255.00	Fort McHenry Channel Lighted Buoy 7	BUOYDMGD	12278	0134BA	07/00
8390.00	Brewerton Channel E Ext RF LT	EXT	12273	0079BA	06/00
8870.00	Upper Chesapeake Channel LB 53	MISSING	12273	NONEBA	06/00
8975.00	Turkey Point Light	LT EXT	12274	0180BA	09/00
9045.00	Elk River Channel Light Buoy 18	OFF STA/LT EXT	12273	0137BA	07/00
9075.00	Elk River Channel Lighted Buoy 20	LT EXT	12273	0138BA	07/00
9165.00	Bohemia River Light 2	DBN DMGD	12273	0183BA	09/00
9760.00	Western Branch Channel Daybeacon 6	TRUB	12253	0090HR	08/00

Chart LLNR	Name of Aid	Status	Affected	BNM Ref.	LN Ref.
11780.00	Deep Water Shoals Light	LT EXT	12248	0103HR	09/00
12585.00	Appomattox River Channel DBN 14	TRUB	12251	0711HR	39/99
13430.00	York River Entrance Channel LB 8	OFF STA	12221	0027HR	04/00
13685.00	West Branch Channel Buoy 20	MISSING	12238	0793HR	41/99
13955.00	Upper York River Daybeacon 21	TRUB	12243	0955HR	50/99
14135.00	Davis Creek Channel Daybeacon 4	TRUB	12238	0166HR	11/99
14495.00	Horn Harbor Light 12	LT EXT	12221	0972HR	51/99
14805.00	Milford Haven Daybeacon 10	TRUB	12225	0092HR	08/00
15645.00	Rappahannock River Buoy 37	MISSING	12237	0066HR	06/00
15675.00	Rappahannock River Buoy 47	ADRIFT	12237	0046HR	06/00
15710.00	Rappahannock River Buoy 57	ADRIFT	12237	0047HR	06/00
15730.00	Rappahannock River Buoy 63	SINKING	12237	0067HR	06/00
16170.00	Dividing Creek Daybeacon 9	TRUB	12225	0062HR	06/00
16660.00	St Marys River Junction LB SM	LT EXT	12233	0018BA	04/00
17160.00	St Clements Bay Light 2	TRUB	12285	0165BA	09/00
17250.00	Wicomico Riv JCT B WR (POTOMAC RVR)	BUOYSINK	12231	0191BA	09/00
17615.00	Potomac River Middle-Channel LWB D	LT DIM	12285	0077BA	09/99
18380.00	Upper Potomac River Buoy 66	MISSING	12289	0141BA	07/00
18555.00	Upper Potomac River Channel Buoy 79	OFF STA	12289	0142BA	07/00
18685.00	Four Mile Run Daybeacon 6	TRUB/SOALING	12285	NONEBA	14/97
20790.00	Hawkins Point Buoy WR 1	BUOYSINK	12273	0035BA	05/00
21665.00	Nassawadox Creek Daybeacon 8	TRUB	12226	1150HR	19/99
21820.00	Nandua Creek Channel Daybeacon 17	TRUB	12225	NONEHR	08/00
21835.00	Nandua Creek Channel Daybeacon 22	TRUB	12225	NONEHR	08/00
22250.00	Pocomoke Sound Shoal Light 7	DBN IMCH	12228	0153BA	08/00
22320.00	Guilford Creek Daybeacon 7	DBN IMCH	12225	0247FM	27/99
22505.00	Pocomoke River Light 1PR	LT DMGD	12228	0097BA	06/00
22545.00	Pocomoke River Channel Light 10	MISSING	12228	0129BA	09/00
22555.00	Pocomoke River Channel Buoy 12	MISSING	12228	0102BA	06/00
22560.00	Pocomoke River Channel Buoy 13	MISSING	12228	0103BA	06/00
22565.00	Pocomoke River Buoy 14	MISSING	12228	0104BA	06/00
22835.00	Little Annemessex River Daybeacon 5	TRUB	12228	0144BA	08/00
23145.00	Tyler Creek Channel Daybeacon 9	MISSING	12231	0120BA	07/00
23150.00	Tyler Creek Channel Light 11	MISSING	12231	0119BA	07/00
23275.00	Tangier Sound Lighted Bell Bouy 9	IMP CHAR	12230	0090HR	06/00
23280.00	Big Annemessex River Light 1	TRUB	12230	0166BA	08/00
23480.00	Kedges Straits Lighted Bell Buoy 5	BUOYSINK	12261	0112BA	07/00
23515.00	Tangier Sound Mid-Channel Buoy T	MISSING	12230	0084BA	07/00
23585.00	Tangier Sound Lighted Buoy 16	IMP CHAR	12230	0091HR	06/00
23760.00	Wicomico River Channel Light 12	TRUB	12230	0147BA	08/00
23775.00	Wicomico River Channel Light 15A	TRUB	12230	0146BA	08/00
23790.00	Wicomico River Channel Light 18	TRUB	12230	0148BA	08/00
23805.00	Wicomico River Channel Daybeacon 19	TRUB	12230	0151BA	08/00
23815.00	Wicomico River Channel Daybeacon 22	TRUB	12230	00150BA	08/00
23820.00	Wicomico River Channel Light 23	TRUB	12230	0152BA	08/00
23940.00	Wicomico River Channel Buoy 50	MISSING	12261	0124BA	07/00
23965.00	Nanticoke River Entrance Light 1	TRUB	12230	0164BA	08/00
23970.00	Nanticoke River Daybeacon 4	TRUB	12230	0164BA	08/00
24045.00	Bivalve Channel Light 1	TRUB	12230	0162BA	09/00
24095.00	Nanticoke River Light 18	LT EXT	12230	0172BA	09/00
24115.00	Nanticoke River Light 25	LT EXT	12261	0171BA	09/00
24135.00	Nanticoke River Daybeacon 31	MISSING	12261	0130BA	09/00
25030.00	Cambridge Channel Lighted Buoy 1	OFF STA	12268	0126BA	07/00
25855.00	Tilghman Island Harbor Light 5	TRUB	12263	0470BA	41/99
25880.00	Harris Creek Light 5	MISSING	12263	0017BA	04/00
26115.00	Wye River Daybeacon 3	DBN DMGD	12270	0182BA	09/00
27050.00	Back River Light 3	LT EXT	12273	0193BA	09/00
27310.00	Bush River Aproach Buoy 2	DBN IMCH	12273	0185BA	09/00
27600.00	Susquehanna River Channel LB 3	OFF STA	12273	0125BA	07/00
28003.00	Oregon Inlet Lighted Buoy 6	MISSING	12204	0280CH	52/99
28015.00	Oregon Inlet Lighted Buoy 9	MISSING	12204	0010CH	06/00
28030.00	Oregon Inlet Buoy 13	TRUB	12204	0246CH	44/99
28141.00	Oregon Inlet Light 41	TRUB	12204	0287CH	01/00
28145.00	Oregon Inlet Channel Buoy 42	TRUB	12204	0012CH	05/00
28230.00	Old House Channel Light 8	LT EXT	12204	0016CH	05/00
28275.00	Old House Channel Buoy 17	MISSING	12204	NONECH	07/00
28285.00	Old House Channel Daybeacon 19	TRUB	12204	0025CH	06/00
28290.00	Old House Daybeacon 20	MISSING	12204	NONECH	09/00
28663.00	Hatteras Inlet Lighted Buoy 6A	LT EXT	11555	0274CH	50/99
28755.00	Hatteras Inlet Daybeacon 17	TRUB	11555	0281CH	52/99
28815.00	Rollinson Channel Light 30	LT EXT	11555	0019CH	06/00
28900.00	Ocracoke Inlet Buoy 1	TRUB	11548	NONECH	47/99
28905.00	Ocracoke Inlet Lighted Buoy 2	LT EXT	11548	0021CH	06/00
29055.00	Big Foot Slough Channel Light 9	TRUB	11548	0014CH	06/00
29060.00	Big Foot Slough Channel Light 10	TRUB	11548	0008CH	05/00

Chart LLNR	Name of Aid	Status	Affected	BNM Ref.	LNM Ref.
29075.00	Big Foot Slough Channel DBN 12	TRUB	11548	0009CH	05/00
29500.00	Bogue Inlet Buoy 2	OFF STA	11541	0042FM	08/00
29505.00	Bogue Inlet Buoy 3	OFF STA	11541	0042FM	08/00
30188.00	Masonboro Inlet Buoy 8A	MISSING	11541	NONEFM	40/99
30316.00	Cape Fear River Approach LWB CF	OFF STA	11536	NONEFM	09/00
30318.00	Cape Fear River Channel LB 2	LT EXT	11536	0030FM	05/00
31260.00	Knotts Island Ferry Terminal LT 4	MISSING	12205	0013CH	05/00
31895.00	Chowan River Daybeacon 32	TRUB	12205	NONECH	40/99
31990.00	Stumpy Point Bay Channel Light 2SP	LT IMCH	12204	0271CH	50/99
32075.00	Stumpy Point Target Warning Light E	TRLB	12204	0031CH	05/99
32100.00	Pingleton Shoal Light 1PS	MISSING	11555	NONECH	48/99
32495.00	Brant Island Warning Light A	LT EXT	11548	NONEFM	40/99
32530.00	Brant Island Warning Light G	MISSING	11548	NONEFM	40/99
32580.00	Brant Island Warning Daybeacon Q	DBN DMGD	11548	NONEFM	40/99
32620.00	Brant Island Warning Light Y	MISSING	11548	NONEFM	40/99
33500.00	Point Of Marsh Daybeacon	TRUB	11541	0187FM	21/99
33760.00	Smith Creek Channel Daybeacon 3	TRUB	11541	0054FM	08/00
33770.00	Smith Creek Channel Light 6	DBN DMGD	11541	0050FM	08/00
34155.00	Neuse River Daybeacon 52	TRUB	11552	0057FM	09/00
34360.00	Core Sound Channel Light 7	DBN DEST	11544	NONEFM	36/99
34460.00	Core Sound Light 19A	DBN DEST	11544	0034FM	06/00
34520.00	Core Sound Light 24	MISSING	11544	NONEFM	36/99
34555.00	Sealevel Channel Light 3	TRLB	11544	0155FM	19/99
34765.00	North River Daybeacon 8 (CORE SOUND	TRUB	11543	0281FM	31/99
34978.00	Shark River Inlet S BKW Light 1	MISSING	12324	0063AC	09/00
35060.00	New Jersey ICW Light 24	DBN DMGD	12324	0066AC	09/00
36880.00	Southern Branch Light 20	TRLB	12206	0011HR	03/00
37410.00	Great Bridge Albemarle SD DBN 45	TRUB	12206	0049HR	06/00
37440.00	Great Bridge Albemarle Sound LT 55	TRLB	12206	0050HR	06/00
37450.00	Great Bridge Albemarle SD DBN 59	MISSING	12206	0096HR	08/00
37535.00	Great Bridge Albemarle SD DBN 91	DBN DMGD	12206	0035CH	08/00
37560.00	Great Bridge Albemarle SD DBN 100	TRUB	12206	0034CH	09/00
37570.00	Great Bridge Albemarle SD DBN 104	TRUB	12206	NONEFM	06/00
37580.00	Great Bridge Albemarle SD DBN 107	TRUB	12206	NONECH	06/00
37590.00	Great Bridge Albemarle Sound LT 111	TRLB	12206	NONECH	06/00
37600.00	Great Bridge Albemarle SD DBN 112	TRUB	12206	0032CH	08/00
37665.00	Great Bridge Albemarle SD DBN 132	TRUB	12204	0032CH	08/00
37925.00	Alligator River Light 37	DBN DMGD	11553	0039CH	09/00
38085.00	Pungo River Channel Daybeacon 14	TRUB	11548	0046FM	09/00
39810.00	Wilmington Shortcut Daybeacon 9	TRUB	11534	0056FM	09/00

DISCREPANCIES CORRECTED (Since 01 February, 2000)

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNM Ref.
15.00	Barnegat Offshore Lighted Gong B 2	RELIGHTED	12300	0057AC	08/00
490.00	Chesapeake Bay South Approach LB 16	WATCHING PROPERLY	12200	0042HR	05/00
590.00	Bodie Island Light	WATCHING PROPERLY	12200	0028CH	07/00
600.00	Oregon Inlet Approach LWB OI	RELIGHTED	12204	0024CH	06/00
1105.00	Little Egg Inlet Bouy A	RESET ON STATION	12318	0047AC	07/00
1110.00	Little Egg Inlet Buoy B	RESET ON STATION	12318	0044AC	07/00
1115.00	Little Egg Inlet Buoy C	RESET ON STATION	12318	0049AC	07/00
1120.00	Little Egg Inlet Lighted Buoy D	RESET ON STATION	12318	0049AC	07/00
1125.00	Little Egg Inlet Bouy E	RESET ON STATION	12318	0046AC	07/00
1130.00	Little Egg Inlet Lighted Buoy F	RESET ON STATION	12318	0045AC	07/00
1132.00	Little Egg Inlet Buoy G	RESET ON STATION	12318	0046AC	07/00
1250.00	Clam Creek Buoy 4	N/A	12316	0004AC	02/00
1420.00	Townsend Inlet Buoy B	REBUILT/RECOVERED	12316	0018AC	05/00
1455.00	Cape May Harbor Range Front Light	WATCHING PROPERLY	12214	0058AC	08/00
1585.00	Miah Maul Shoal Light	WATCHING PROPERLY	12304	0041AC	07/00
1650.00	Cape May Canal West Ent App LB 2	RELIGHTED	12214	0040AC	06/00
2097.00	Rehoboth Bay Buoy 2	RESET ON STATION	12214	0007AC	03/00
2350.00	Port Mahon Approach Buoy 1	RESET ON STATION	12304	0024AC	05/00
2360.00	Port Mahon Approach Buoy 3	RESET ON STATION	12304	0022AC	05/00
2365.00	Port Mahon Approach Buoy 5	RESET ON STATION	12304	0025AC	05/00
2370.00	Port Mahon Approach Buoy 6	RESET ON STATION	12304	0026AC	05/00
2375.00	Port Mahon Approach Buoy 7	RESET ON STATION	12304	0027AC	05/00
2380.00	Port Mahon Approach Buoy 8	WATCHING PROPERLY	12304	0028AC	05/00
2385.00	Port Mahon Approach Buoy 9	RESET ON STATION	12304	0029AC	05/00
2390.00	Port Mahon Approach Buoy 10	WATCHING PROPERLY	12304	0030AC	05/00
2395.00	Port Mahon Approach Buoy 11	RESET ON STATION	12304	0031AC	05/00
2400.00	Port Mahon Approach Buoy 12	RESET ON STATION	12304	0032AC	05/00
2405.00	Port Mahon Approach Buoy 13	RESET ON STATION	12304	0033AC	05/00
2635.00	Reedy Island Range Work Light WR10R	WATCHING PROPERLY	12311	0042PH	06/00
3550.00	Big Timber Creek Channel Buoy 2	RESET ON STATION	12312	0055PH	08/00

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNMR Ref.
3580.00	Petty Island Lower End Buoy P	DISCONTINUED	12312	0031PH	05/00
3775.00	Upper Delaware River Channel LB 18	RELIGHTED	12314	0044PH	06/00
3805.00	Upper Delaware River Channel LB 22	WATCHING PROPERLY	12314	0048PH	07/00
3815.00	Upper Delaware River Channel LB 26	WATCHING PROPERLY	12314	0040PH	06/00
3830.00	Upper Delaware River Channel LB 28	WATCHING PROPERLY	12314	0043PH	06/00
4230.00	Bordertown Bar Junction Buoy B	N/A	12314	0029PH	04/00
4415.00	Indian River Inlet Buoy 15	RESET ON STATION	12214	0009AC	05/00
4735.00	Ocean City Inlet Entrance LB 4	RELIGHTED	12200	0015ES	07/00
5660.00	Virginia Inside Passage DBN 23	WATCHING PROPERLY	12210	0014ES	07/00
5840.00	Virginia Inside Passage DBN 76	WATCHING PROPERLY	12210	0012ES	07/00
7435.00	Tangier Sound Light	RELIGHTED	12225	0136BA	07/00
7440.00	Chesapeake Channel LBB 62	WATCHING PROPERLY	12225	0068HR	06/00
7965.00	Chesapeake Channel LBB 94	WATCHING PROPERLY	12263	0066BA	06/00
8025.00	Craighill Channel Lighted Buoy 5	WATCHING PROPERLY	12273	0089BA	06/00
8030.00	Craighill Channel Lighted Buoy 6	WATCHING PROPERLY	12273	0051AC	06/00
8050.00	Craighill Channel Range Rear Light	WATCHING PROPERLY	12273	0087BA	06/00
8055.00	Craighill Channel Lighted Buoy 8	RELIGHTED	12272	0156BA	08/00
8065.00	Craighill Channel Lighted Buoy 10	WATCHING PROPERLY	12273	0050BA	06/00
8080.00	Craighill Channel Lighted Buoy 15	WATCHING PROPERLY	12278	0043BA	06/00
8115.00	Craighill Channel Lighted Buoy 21	WATCHING PROPERLY	12273	0049AC	06/00
8145.00	Brewerton Channel Lighted Buoy 2B	WATCHING PROPERLY	12278	0039BA	05/00
8440.00	Brewerton Channel Eastern Ext LB 10	WATCHING PROPERLY	12278	0068BA	06/00
8460.00	Upper Chesapeake Channel LB 14	WATCHING PROPERLY	12273	0053BA	06/00
8580.00	Upper Chesapeake Channel LB 33	WATCHING PROPERLY	12273	0108BA	06/00
8590.00	Upper Chesapeake Channel LB 34	WATCHING PROPERLY	12273	0065BA	06/00
8630.00	Upper Chesapeake Channel LB 40	WATCHING PROPERLY	12273	0053BA	06/00
8635.00	Upper Chesapeake Channel LB 41	WATCHING PROPERLY	12273	0047BA	06/00
8780.00	Upper Chesapeake Channel LB 45	WATCHING PROPERLY	12273	0054BA	06/00
8795.00	Upper Chesapeake Channel LB 49	WATCHING PROPERLY	12273	0055BA	06/00
8800.00	Upper Chesapeake Channel LB 50	WATCHING PROPERLY	12273	0056BA	06/00
8860.00	Upper Chesapeake Channel LB 51	WATCHING PROPERLY	12273	0032BA	05/00
8865.00	Upper Chesapeake Channel LB 52	WATCHING PROPERLY	12273	0057BA	06/00
8875.00	Upper Chesapeake Channel LB 54	WATCHING PROPERLY	12273	0046BA	06/00
8895.00	Upper Chesapeake Channel LB 55	WATCHING PROPERLY	12273	0058BA	06/00
8905.00	Upper Chesapeake Channel LB 57	WATCHING PROPERLY	12273	0064BA	06/00
8925.00	Elk River Channel Lighted Buoy 1ER	WATCHING PROPERLY	12273	0040BA	05/00
8950.00	Elk River Channel Lighted Buoy 5	RELIGHTED	12273	0109BA	06/00
8960.00	Elk River Channel Lighted Buoy 7	WATCHING PROPERLY	12273	0110BA	06/00
8965.00	Elk River Channel Lighted Buoy 8	WATCHING PROPERLY	12273	0044BA	06/00
8970.00	Elk River Junction Buoy ER	RESET ON STATION	12273	0115BA	07/00
9015.00	Elk River Channel Lighted Buoy 13	WATCHING PROPERLY	12273	NONEBA	06/00
9040.00	Elk River Channel Lighted Buoy 16	WATCHING PROPERLY	12273	0045BA	06/00
9075.00	Elk River Channel Lighted Buoy 20	WATCHING PROPERLY	12273	NONEBA	06/00
9095.00	Elk River Channel Lighted Buoy 23	WATCHING PROPERLY	12273	NONEBA	06/00
9155.00	Elk River Channel Lighted Buoy 25	WATCHING PROPERLY	12274	0058BA	06/00
9235.00	Thimble Shoal Channel LB 7	WATCHING PROPERLY	12221	0063HR	06/00
9240.00	Thimble Shoal Channel LGB 8	WATCHING PROPERLY	12221	0045HR	06/00
9815.00	Portsmouth Marine Terminal Buoy 3	RESET ON STATION	12206	0093HR	08/00
10137.00	Lynnhaven Inlet Light 4	WATCHING PROPERLY	12205	0035HR	05/00
10140.00	Lynnhaven Inlet Light 3	REBUILT/REMAINS	12205	0035HR	06/00
10470.00	Little Creek Entrance LB 2LC	WATCHING PROPERLY	12205	0003HR	02/00
10875.00	Newport News Channel LB 10	WATCHING PROPERLY	12221	0065HR	06/00
11903.00	James River Channel Lighted Buoy 29	RELIGHTED	12248	0071HR	07/00
11915.00	James River Channel Lighted Buoy 32	RELIGHTED	12248	0072HR	07/00
12150.00	Chickahominy River Buoy 10	RESET ON STATION	12251	0078HR	07/00
12170.00	Chickahominy River Buoy 17	RESET ON STATION	12251	0079HR	07/00
12240.00	Dancing Point Shoal Channel RR LT	RELIGHTED	12251	0007HR	02/00
12830.00	Horseshoe West Channel Daybeacon 2	WATCHING PROPERLY	12222	0098HR	08/00
15455.00	Totuscky Creek Buoy 2	RESET ON STATION	12237	0059HR	06/00
17950.00	Upper Potomac River Channel LB 23	RELIGHTED	12288	0176BA	09/00
18015.00	Upper Potomac River Channel LB 27	RELIGHTED	12288	0177BA	09/00
18560.00	Fort Washington Light 80	WATCHING PROPERLY	12285	0085BA	06/00
18660.00	Alexandria Channel Lighted Buoy 7	RELIGHTED	12285	0086BA	06/00
19575.00	South River Daybeacon 5	WATCHING PROPERLY	12263	0161BA	08/00
19625.00	South River Light 11	WATCHING PROPERLY	12263	0160BA	08/00
21825.00	Nandua Creek Channel Daybeacon 19	WATCHING PROPERLY	12225	NONEHR	06/00
22510.00	Pocomoke River Channel Buoy 2	WATCHING PROPERLY	12228	0071BA	06/00
22520.00	Pocomoke River Channel Buoy 4	WATCHING PROPERLY	12228	0073BA	06/00
22525.00	Pocomoke River Channel Buoy 5	WATCHING PROPERLY	12228	0074BA	06/00
22530.00	Pocomoke River Channel Buoy 7	WATCHING PROPERLY	12228	0098BA	06/00
22535.00	Pocomoke River Channel Buoy 8	WATCHING PROPERLY	12228	0099BA	06/00
22540.00	Pocomoke River Channel Buoy 9	RESET ON STATION	12228	0100BA	06/00
22550.00	Pocomoke River Channel Buoy 11	RESET ON STATION	12228	0101BA	06/00
22575.00	Pocomoke River Channel Buoy 17	RESET ON STATION	12228	0105BA	06/00
22580.00	Pocomoke River Channel Buoy 18	RESET ON STATION	12228	0106BA	06/00

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNMR Ref.
22585.00	Pocomoke River Buoy 19	RESET ON STATION	12228	0107BA	06/00
22715.00	Tangier Sound Light	RELIGHTED	12225	0136BA	07/00
22800.00	Tangier Sound Lighted Bell Buoy 5	RELIGHTED	12225	0121BA	07/00
23275.00	Tangier Sound Lighted Bell Bouy 9	WATCHING PROPERLY	12230	0090BA	06/00
23375.00	Manokin River Junction LB "MR"	WATCHING PROPERLY	12230	0111BA	07/00
23585.00	Tangier Sound Lighted Buoy 16	WATCHING PROPERLY	12230	0091BA	06/00
23795.00	Webster Cove Channel Buoy 1	RESET ON STATION	12261	0029BA	05/00
23810.00	Wicomico River Channel Daybeacon 21	WATCHING PROPERLY	12230	0170BA	09/00
23835.00	Wicomico River Channel Light 26	WATCHING PROPERLY	12230	0083BA	06/00
23975.00	Nanticoke River Light 5	RELIGHTED	12230	0094BA	06/00
24005.00	Nanticoke River Light 7	RESET ON STATION	12230	0078BA	06/00
24020.00	Nanticoke River Light 9	RELIGHTED	12230	0095BA	06/00
24025.00	Nanticoke River Light 9A	WATCHING PROPERLY	12230	0132BA	07/00
24125.00	Nanticoke River Light 28	WATCHING PROPERLY	12261	131BA	07/00
26085.00	Eastern Bay Lighted Buoy 11	RELIGHTED	12270	0181BA	09/00
26165.00	Miles River Light 1	WATCHING PROPERLY	12263	0178BA	09/00
26385.00	Kent Island Narrows Channel DBN 8	WATCHING PROPERLY	12263	0122BA	07/00
26870.00	Swan Creek Entrance Light 6	WATCHING PROPERLY	12272	0067BA	06/00
27215.00	Gunpowder River Light 11	WATCHING PROPERLY	12273	0188BA	09/00
27220.00	Gunpowder River Light 13	WATCHING PROPERLY	12273	0189BA	09/00
27390.00	Worton Creek Lighted Buoy 2	WATCHING PROPERLY	12278	0118BA	07/00
27585.00	Susquehanna River Junction LB A	RESET ON STATION	12273	0117BA	07/00
28230.00	Old House Channel Light 8	RELIGHTED	12204	0016CH	06/00
28435.00	Roanoke Sound Channel Daybeacon 16A	WATCHING PROPERLY	12204	0017CH	05/00
28535.00	Manteo Channel Junction Light MC	WATCHING PROPERLY	12204	0017CH	05/00
29015.00	Silver Lake Entrance Light 7	RELIGHTED	11548	0033CH	08/00
29250.00	Barden Inlet Buoy 28	WATCHING PROPERLY	11545	0051FM	08/00
29328.00	Beaufort Inlet Channel LWB "BM"	RELIGHTED	11543	0071D5	06/00
29435.00	Morehead City Channel RR Light	RELIGHTED	11541	0007FM	02/00
29495.00	Bogue Inlet Buoy 1	RESET ON STATION	11541	0042FM	08/00
29505.00	Bogue Inlet Buoy 3	RESET ON STATION	11541	0032FM	06/00
29510.00	Bogue Inlet Buoy 4	RESET ON STATION	11541	0466FM	06/00
30170.00	Masonboro Inlet Lighted Buoy 5	WATCHING PROPERLY	11539	0033FM	06/00
30480.00	Cape Fear River Channel LB 20	WATCHING PROPERLY	11534	0039FM	07/00
30592.00	Sunny Point Terminal LB 2C	RELIGHTED	11534	0031FM	06/00
30790.00	Cape Fear River Channel LB 51	RELIGHTED	11537	0036FM	07/00
31245.00	Currituck Ferry Terminal Light 2	WATCHING PROPERLY	12204	0013CH	06/00
31255.00	Knotts Island Ferry Terminal LT 2	WATCHING PROPERLY	12205	0013CH	05/00
33250.00	Gaylord Bay Ferry Terminal CH DBN 3	WATCHING PROPERLY	11554	0506FM	01/00
33790.00	Adams Creek Light 1AC	WATCHING PROPERLY	11541	0040FM	07/00
34931.00	Manasquan Inlet LBB 2M	RELIGHTED	12324	0061AC	09/00
35040.00	New Jersey ICW Light 19	WATCHING PROPERLY	12324	0060AC	09/00
35135.00	Barnegat Inlet Light BI	RELIGHTED	12324	0056AC	08/00
35370.00	New Jersey ICW Light 95	RELIGHTED	12324	0059AC	09/00
35490.00	New Jersey ICW Buoy 123	RESET ON STATION	12316	0048AC	07/00
35535.00	New Jersey ICW Lighted Buoy 130	RESET ON STATION	12316	0044AC	07/00
35545.00	New Jersey ICW Lighted Buoy 132	RESET ON STATION	12316	0043AC	07/00
35675.00	New Jersey ICW Light 167	WATCHING PROPERLY	12316	0051AC	07/00
36385.00	New Jersey ICW Buoy 374	DISCONTINUED	12316	0014AC	04/00
36520.00	New Jersey ICW Buoy 419	DISCONTINUED	12316	0016AC	05/00
36530.00	New Jersey ICW Buoy 423	DISCONTINUED	12316	0017AC	05/00
36790.00	Cape May Canal W Ent N Jty LT 11	WATCHING PROPERLY	12214	0023AC	05/00
37080.00	Southern Branch Light 32	RELIGHTED	12206	0070HR	07/00
37455.00	Great Bridge Albemarle Sound LT 61	REBUILT/REMAINS	12206	0051HR	06/00
37545.00	Great Bridge Albemarle Sound LT 95	WATCHING PROPERLY	12206	0013CH	05/00
38845.00	Bogue Sound Daybeacon 8	WATCHING PROPERLY	11541	0052FM	08/00
40225.00	Cape Fear Little River Buoy 47	RESET ON STATION	11534	0043FM	08/00

DISCREPANCIES (PRIVATE AIDS)

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNMR Ref.
10334.20	LYNNHAVEN RIV E BRANCH DBN 30	MISSING	12222	NONEHR	11/98
10334.30	LYNNHAVEN RIV E BRANCH DBN 32	MISSING	12222	NONEHR	11/98
20430.00	SPARROWS PT PENNWOOD CH RF LT	LT EXT	12278	0294BA	31/98
20545.00	SPARROWS PT STEEL WORK CH RF LT	LT EXT	12278	0156BA	08/00
23335.00	JONES CREEK DAYBEACON 11	MISSING	12231	0186BA	09/00
23340.00	JONES CREEK DAYBEACON 12	OFF STA	12231	0187BA	09/00

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Name of Aid	Status	Chart Affected	BNM Ref.	LNMR Ref.
26125.00	WYE RIVER DBN 1	WATCHING PROPERLY	12270	0179BA	09/00

III TEMPORARY CHANGES - TEMPORARY CHANGES CORRECTED: This section contains temporary changes and corrections to Aids to Navigation for the current week. When aids are temporarily relocated for dredging, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Name of Aid	Status	Chart Affected	LNM Ref.
None				

TEMPORARY CHANGES CORRECTED

None				
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IV CHART CORRECTIONS

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections. This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. **The mariner must decide which Chart(s) to correct. The following example explains the individual elements of a typical chart correction.**

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91 st Ed.	04/19/97	LAST LNM 26/97	NAD 83	(CGD05)	50/97
(TEMP) NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Add	National Dock Channel Buoy 3, green can					40°41'09.0"N 074°02'48.1"W
↑						↑
Corrective Action	Object of corrective Action					Position (Degrees, minutes, seconds and tenths)

The letter (M) immediately following the chart number indicates that the correction should be applied to the Metric side of the chart only. (Temp) Indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees true, clockwise from 000. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM).

115413	1st ed.	01/08/2000	LAST LNM: 47/99	NAD 83		09/00
ICW NEUSE RIV TO MYRTLE GROVE SD						NOS SILVER SPRING
Add	(New edition due to numerous Notice to Mariners changes)					1:40,000 / \$16.50
12311	39th ed.	01/02/1999	LAST LNM: 50/99	NAD 83		09/00
DELAWARE RIVER- SMYRNA RIVER TO WILMINGTON						(NOS-2937)
Add	Tabulation - Christina River centered at					39-44-27.000N 075-38-22.000W
12312	49th ed.	01/09/1999	LAST LNM: 50/99	NAD 83		09/00
DELAWARE RIVER- WILMINGTON TO PHILADELPHIA						(NOS-2937)
Add	Tabulation - Christina River centered at					39-46-50.000N 075-31-47.000W
12316	27th ed.	07/26/1997	LAST LNM: 47/99	NAD 83		09/00
LITTLE EGG HARBOR TO CAPE MAY						CGD05
Change	New Jersey ICW Light 431, FI G 4s to New Jersey ICW Light 431, FI G 4s 12ft 4NM at					39-02-15.127N 074-47-53.148W
	New Jersey ICW Light 454, FI R 4s to New Jersey ICW Light 454, FI R 4s 12ft 4NM at					39-00-25.116N 074-49-58.774W
	New Jersey ICW Light 475, FI G 4s 3M to New Jersey ICW Light 475, FI G 4s 12ft 4NM at					38-58-06.405N 074-52-01.111W
	New Jersey ICW Light 445, FI G 4s to New Jersey ICW 445, FI G 4s 12ft 4NM at					39-00-36.427N 074-48-59.711W
	New Jersey ICW Light 442, FI R 4s to New Jersey ICW Light 442, FI R 4s 11ft 3NM at					39-01-09.647N 074-48-41.910W

A weekly electronic update service is now available for NOAA's digital, raster nautical charts. All Notice to Mariner corrections from USCG, NIMA and CHS are included. The service is provided via a partnership between NOAA and Maptech, Inc. Further information is available from NOAA at 301-713-2770, <http://chartmaker.ncd.noaa.gov> or from Maptech at 978-933-3000, <http://www.maptech.com>.

V ADVANCE NOTICES: This section contains advance notice of approved projects or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

None				
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VI PROPOSED CHANGES: This section contains notice of **non-approved**, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to: Commander, Fifth Coast Guard District (Aoww), 431 Crawford Street, Portsmouth, VA 23704-5004, unless otherwise noted.

LORAN C Station Malone (Rate 7980-M / 8970-W)

This is a proposal to authorize LORSTA Malone (Rate 7980-M/8970-W) unusable time from 1300Z to 1500Z on 09 MAR 2000. The alternate time will be from 1300Z to 1500Z on 10 MAR 2000. Objections will be considered until 1500Z 05 MAR 2000.

Users shall address inquiries to the southeastern US. Loran-C chain operations control officer (POC: LT Robert Berger) at (703)313-5873/5900. Current Loran-C status is available 24 hrs/day through Internet address:: <http://www.navcen.uscg.mil>, [Ftp://ftp.navcen.uscg.mil](ftp://ftp.navcen.uscg.mil).

LORAN-C Station Nantucket (Rate 9960-X / 5930-X)

This is a proposal to authorize LORSTA Nantucket (Rate 9960-X/5930-X) unusable time from 1300Z to 1500Z on 07 MAR 2000. The alternate time will be from 1300Z to 1500Z on 8 MAR 2000. Objections will be considered until 1500Z 02 MAR 2000.

Users shall address inquiries to the southeastern US. Loran-C chain operations control officer (POC: LT Robert Berger) at (703) 313-5873/5900. Current Loran-C status is available 24 hrs/day through Internet address: <http://www.navcen.uscg.mil>, [Ftp://ftp.navcen.uscg.mil](ftp://ftp.navcen.uscg.mil).

LORAN-C OPERATIONS, LORSTA SENECA (RATE 9960-M/8970-X)

This is a proposal to authorize LORSTA Seneca (Rate 9960-M/8970-X) unusable time from 1400Z to 1600Z on 04 April 2000. The alternate time will be from 1400Z to 1600Z on 05 April 2000. Objections will be considered until 1600Z 31 March 2000.

Users shall address inquiries to the Northeastern U. S. Loran-C chain operations control officer (POC: LT Bob Feigenblatt) at (703)313-5887/5900.. Current Loran-C status is available 24 hrs/day through internet address: <http://www.navcen.uscg.mil>, <ftp://ftp.navcen.uscg.mil>.

DE – CHRISTINA RIVER Aid to Navigation Change

The U. S. Coast Guard proposes to discontinue the following aid to navigation sound signal: Christina River South Jetty Light 1 (LL 3000). Comments on this proposal should be forwarded to the OFFICE OF THE COMMANDER (AOWW), FIFTH COAST GUARD DISTRICT, 431 CRAWFORD STREET, PORTSMOUTH, VA 23704-5004 no later than **April 15, 2000.**

VII GENERAL: This section contains information of general concern to the mariner. Mariners are advised to use caution while transiting these areas.

SEASONALS

The following aids to navigation lighting equipment have been reinstalled for the season:

LLNR	NAME OF AIID	CHART	LLNR	NAME OF AID	CHART
5245	George Island Landing Light 1	12211	5430	Chincoteague Bay Light 8	12211
5435	Chincoteague Bay Light 9	12211	5445	Chincoteague Bay Light 12	12211
5480	Chincoteague Bay Light 18	12211	5490	Chincoteague Bay Light 21	12211
9165	Bohemia River Light 2	12273	19585	Selby Bay Entrance Light 2	12270
25920	Knapps Narrow West Channel Light	12270	25980	Ferry Cove Light	12270
25995	Lowes Wharf Channel Light 2	12270	26055	Tilghman Creek Light	12270
26120	Wye River Entrance Light 4	12270	26165	Miles River Light 1	12270
26175	Miles River Light 4	12270	26265	Cox Creek Light 2	12270
27860	North East River Light 8	12274	27875	North East River Light 10	12274
27880	North East River Light 14	12274	27895	North East River Light 17	12274
27460	Sassafras River Light 7	12274	27470	Sassafras River Light 9	12274
27495	Sassafras River Light 10	12274	27000	Hart Island Channel Light 1	12278
27020	Hart Island Channel Light 5	12278	27035	Hart Island Channel Light 9	12278

The following aids to navigation have been reinstalled for the season:

LLNR	NAME OF AIID	CHART	LLNR	NAME OF AID	CHART
3670	Upper Delaware River Channel LB 6	12314	3680	Upper Delaware River Channel LB 8	12314
4075	Upper Delaware River Channel LB 60	12314	4090	Upper Delaware River Channel LB 63	12314
4095	Upper Delaware River Channel LB 65	12314	4135	Upper Delaware River Channel LB 69	12314
4055	Upper Delaware River Channel LB 71	12314	8670	Pooles Island Flats Channel LB 7	12273
8675	Pooles Island Flats Channel LB 8	12273	8690	Pooles Island Flats Channel LB 9	12273
8605	Upper Chesapeake Channel LB 35	12273	8610	Upper Chesapeake Channel LB 36	12273
9160	Elk River Channel LB 26	12273	9180	Back Creek Channel LB 28	12273
9195	Back Creek Channel LB 31	12273	9200	Back Creek Channel LB 32	12273
27835	North River East Lighted Buoy 2	12274	27850	North East River Lighted Buoy 6	12274

DREDGING AND CONSTRUCTION OPERATIONS

The following is a list of dredging operations being conducted in the Fifth Coast Guard District. Mariners should be aware that the dredge and pontoon lines are held in place by cables, which are attached to anchors some distance from the dredge and pontoons. Buoys are attached to the anchors so that they may be moved as the dredge advances. Mariners are advised that dredges, tugs, barges, submerged and or floating navigation may be temporarily relocated to facilitate dredging. The dredge and related equipment will be lighted and marked in accordance with International or Inland Navigation Rules and the dredge will monitor Channels 13 and 16 VHF-FM unless otherwise noted. Mariners are cautioned to strictly comply with Inland Navigation Rules when approaching, passing and leaving the area of operation, to remain a safe distance from the equipment, and to contact the dredge for specific transiting information.

CONSTRUCTION/DREDGING LOCAL NOTICE TO MARINERS NOTIFICATION DEADLINES

Construction and dredging companies should notify D5(Aow) at least 3 weeks prior to operation begin date for information to be published in the Local Notice to Mariners. It is requested that notification be delivered by fax and followed up by telephone. Fax# (757)398-6334 or (757)398-6303 and voice Phone# (757)398-6225 or (757)398-6486.

LOCATION	COMPLETION DATE	DREDGE	REF LNM
NJ - ICW - LITTLE EGG HARBOR BRIDGE CONSTR	JULY 2001	-----	02/00
PA - FAIRMOUNT DAM - SCHUYKILL RIVER - DREDGING	MARCH 6, 2000	EAST ATLANTIC CONST	02/00
PA - DELAWARE RIVER - FT. MIFFLIN - CONSTR	UNTIL FURTHER NOTICE	COMPLETE DIVING SERVICE	04/00
MD - LEHIGH PORTLAND CEMENT CO - CONSTR	JUNE 30, 2000	LEHIGH PORTLAND CEMENT	48/99
MD - WASHINGTON DC - KINGMAN LAKE - DREDGING	MARCH 30, 2000	BLUE RIDGE	46/99
MD - VA - FISHERMANS ISLAND	UNTIL FURTHER NOTICE	WRIGHT DREDGE	32/99
VA - CHESAPEAKE BAY - THIMBLE SHOALS- DREDG	MARCH 20, 2000	RN WEEKS	49/99
VA - THIMBLE SHOALS - SURVEYING	APRIL 1, 2000	RUDE	05/00
VA - ATLANTIC OCEAN - 42 ND ST PUMPING STATION	MAY 31, 2000	ARCHER WESTERN CO	46/99
VA - JAMES RIVER	UNTIL FURTHER NOTICE	HAMPTON ROADS	32/99
VA - ELIZABETH RIV - LAMBERTS END-CONSTRUCTION	JUNE 2000	-----	16/99
VA - HAMPTON ROADS NORFOLK HARBOR CONSTR	JUNE 2002	TIDEWATER CONSTR	25/99
VA - HAMPTON ROADS NORFOLK HARBOR DREDGE	UNTIL FURTHER NOTICE	ESSEX	40/99
VA - ELIZABETH RIVER DREDGING	JUNE 2000	MARY HOPE	28/99
VA - ELIZABETH RIVER NORFOLK NAVAL SHIPYARD	JULY 2002	TIDEWATER CONSTR	05/00
VA - ELIZABETH RIVER - NAUTICUS - DREDGING	SEPTEMBER 2000	TIDEWATER CONSTR	04/00
VA - ATLANTIC ICW - DISMAL SWAMP - DREDGING	MARCH 20, 2000	TNT DREDGING CO	02/00
VA - RUDEE INLET	UNTIL FURTHER NOTICE	RUDEE II	39/99
NC - NEW BERN - CONSTRUCTION	SEPTEMBER 30, 2000	McLEAN CONTRACTING CO	46/99
NC - SILVER LAKE HARBOR MANTEO BAY - DREDGING	APRIL 30, 2000	CONTELL CONSTRUCTION	03/00
NC - OREGON INLET DREDGING	UNTIL FURTHER NOTICE	ATCHAFALAYA	40/99
NC - BALDHEAD SHOAL DREDGING	MARCH 31, 2000	DODGE ISLAND	06/00
NC - ATLANTIC - ICW - CONSTRUCTION	JULY 31, 2001	-----	17/99
NC - CROATAN SOUND - BRIDGE CONSTRUCTION	DECEMBER 2001	-----	09/99
NC - WILMINGTON HARBOR - DREDGING	APRIL 1, 2000	DODGE ISLAND / SUGAR IS.	05/00

SUMMARY OF SHOALING

The following list is a summary of shoaling articles published in the D-5 Local Notice to Mariners. For the complete article see the number listed under REF LNM. However shoaling is subject to continual change. In many inlets hydrography is not shown due to frequent changes. All mariners are urged to use caution when transiting these areas.

LOCATION	PUBLISHED DATE	CHART	REF LNM
NJ - ICW - TOW ISLAND	26 MAY 98	12316	21-98
NJ - MANASQUAN INLET	10 FEB 98	12324	06-98
NJ - DE - DELAWARE BAY MAIN CHANNEL	28 JUL 98	12304	30-98
DE - MURDERKILL RIVER	05 MAY 98	12304	18-98
MD - OCEAN CITY INLET	10 FEB 98	12211	06-98
MD - ICW - CAPE MAY CANAL	24 MAR 98	12316	12-98
MD - CHESAPEAKE BAY - KNAPPS NARROWS	07 JUL 98	12266	27-98
MD - CHESAPEAKE BAY	6 OCT 98	12233	40-98
MD - ISLE OF WIGHT BAY	14 NOV99	12211	44-99
VA - CHINCOTEAGUE CHANNEL	14 NOV 99	12210, 12211	46-99
NC - OREGON INLET	22 JUN 99	12204, 12205	25-99
NC - MANTEO CHANNEL - ROANOKE SOUND	08 JUN 99	12204	23-99
NC - SHALLOTTE INLET	24 AUG 99	11541	34-99
NC - ELIZABETH RIVER SOUTHERN BRANCH	13 JAN 98	12206	02-98
NC - CAUSEWAY CHANNEL	13 JAN 98	11541	02-98
NC - CAPE FEAR RIVER	21 APR 98	11537	16-98
NC - NEW RIVER INLET	28 APR 98	11542	17-98
NC - ROLLINSON CHANNEL	6 OCT 98	11555	40-98
NC - WALTER SLOUGH CHANNEL	14 JUL 98	12205	28-98
NC - MOREHEAD CITY CHANNEL	14 OCT 97	11545	41-97

INFORMATION CONCERNING BRIDGES ACROSS NAVIGABLE WATERS OF THE FIFTH COAST GUARD DISTRICT

The following is a list of operating information for certain bridges within the Fifth Coast Guard District. Mariners are advised that the bridges may be operating on a temporary schedule, with reduced clearances, undergoing bridge repairs or under new bridge construction. Mariners are advised to proceed with caution, comply with Inland Navigation Rules at all bridges and to contact the bridge on channels 13 and 16 VHF-FM. For more information refer to the referenced Local Notice To Mariner or contact the Bridge Administration Office of the Fifth Coast Guard District at 804-398-6222.

BRIDGE	TYPE	WATERWAY	MILE	SUBJECT	LNM
Stoney Creek	DR	Stoney Creek	0.9	Electrical repairs	50/99
Route 162	F	Cape May Canal	113.8	Bridge Construction	03/00
Passyunk Avenue Bridge PA		Schuylkill River	3.5	Bridge Construction	07/00
I-295 Highway	F	Rancocas Creek	8.0	Bridge Reconstruction	31/96
Garden State Highway	F	Great Egg Bay	3.5	Bridge Reconstruction	47/99

BRIDGE	TYPE	WATERWAY	MILE	SUBJECT	LN
Passyunk Avenue		Schuylkill River	3.5	Bridge Construction	42/99
Railroad Bridge 3-928R, DE	F	Lewes-Rehobeth Canal	2.2	Bridge Repairs	29/96
William Preston Lane JR., MD	F	Chesapeake Bay	138.0	Bridge Painting	19/98
Trippe Creek, MD		Trippe Creek		Bridge Construction	37/97
Central Light Railroad, MD	F	Patapsco River	13.9	Bridge Construction	21/96
Cat River Bridge, VA	F	Wallops Island	1.0	Partially Block	35/98
Dismal Swamp Canal, VA	F	Dismal Swamp Canal		Lock Information	29/97
Fairfield	F	AICW	113.8	Bridge Construction	42/99
Croatan Sound		Croatan Sound		Bridge Construction	23/98
Morehead-Beaufort Bridge	F	AICW		Bridge Information	12/96

KEY: F=Fixed, DR=Draw, RIV=River, CH=Channel, HBR=Harbor, AICWW=Atlantic Intracoastal Waterway, B=Bascule, E=East(Eastern), W=West(Western), S=South(Southern), N=North(Northern), SW=Swing Bridge, SYS=System, RR=Railroad, Sked=Schedule, Constr=Construction, Rest=Restricted, SR=State Route, RSP=Removable Span, VL=Vertical Lift

ARTICLES

NJ – INTRACOASTAL WATERWAY - Bridge Information

Mariners are advised to take caution on the NJ Intracoastal waterway when approaching the Point. Pleasant Canal Bridge, mile 3.0, and the inside thorofare bridge, mile 70.0 . Due to inspection crews in the vicinity.

LN 05/99

NJ – NJICW – Bridge Closures For Marathon

Mariners are advised that the Grassy Sound Channel Bridge (mile 1.0), the Great Channel Bridge (mile 0.7), and Townsends Inlet Bridge (mile 0.3), and the Middle Thorofare Bridge (mile 112.2) on the Intracoastal Waterway, all located in Cape May County, will be closed on March 26, 2000, from :9:00 a.m. to 2:30 p.m. for the Ocean Drive Marathon.

LN 07/00

PA & NJ - DELAWARE RIVER - SCHUYLKILL RIVER – Bridge

Additional repairs are being performed on the fender system of the Passyunk Avenue Bridge, at mile 3.5, across the Schuylkill River, in Philadelphia, PA. At the northeast pier fender system, work includes replacing several severely deteriorated whalers and securing the fender system with a cable tieback. After work hours, barges will be set outside of the navigable channel and behind the existing fender system. All work is scheduled to be completed by March 17, 2000. Mariners are advised to exercise caution when transiting this area.

LN 07/00

NJ – NJICW – Bridge Closures For Marathon

Mariners are advised that the Grassy Sound Channel Bridge (mile 1.0), the Great Channel Bridge (mile 0.7), and Townsends Inlet Bridge (mile 0.3), and the Middle Thorofare Bridge (mile 112.2) on the Intracoastal Waterway, all located in Cape May County, will be closed on March 26, 2000, from :9:00 a.m. to 2:30 p.m. for the Ocean Drive Marathon.

LN 07/00

MD – ANNAPOLIS POWER SQUADRON – Boating Courses

The Annapolis Power Squadron will offer three Wednesday evening courses on the following dates:

7:30 p.m. – 9:30 p.m. March 15 thru May 3, 2000

Classes will be held at the Annapolis Middle School located on Spa Road. The course topics will be Seamanship and Boat handling, required equipment and its use, basic Rule to Navigation, chart and plotting a course, safety equipment and emergency practices, radio use, trailing your boat and PWC Rules and Regulations. Registration will be taken on the first day of class. Instruction is free and a Nominal fee will be charged for course material. Certificates will be issued to those who pass the exam on the last day of class. For more information call (410)263-8777. For courses in other locations call (888)367-8777 or visit USPS on the internet at <http://www.usps.org>

VA – CHESAPEAKE BAY – PATUXENT RIVER – Research Buoys

Patuxent River Naval Air Station, Special Trails Unit, AAV test team will be conducting an acoustic test to determine underwater noise generated by the AAV, February 19 thru March 17,2000. The test area is within the cove bounded by Point Patience to the Solomon Island Bridge, approximately 800 feet from the government pier. The area will be marked by a line of RED marker Buoys. All instrumentation and cabling will be on the bottom. All mariners are requested to use extreme caution while transiting the area.

LN 06/00

VA – ATLANTIC INTRACOASTAL WATERWAY – DISMAL SWAMP CANAL – Fully Opened to Navigations

Effective at 8:30 a.m. February 17, 2000 the Dismal Swamp Canal is fully open to navigation: restrictions placed on the canal on October 27, 1999 are cancelled. The locks at Deep Creek, VA and South Mills, NC and the drawbridges on US Route 17 will operate on their normal schedule. This is to accommodate vessels desiring to use the Dismal Swamp Canal (Route 2) of the Atlantic Intracoastal Waterway. The locks and bridges will be operated at 8:30 a.m., 11:00 a.m., 1:30 p.m. and 3:30 p.m. seven days a week. Vessels are allowed to moor overnight in the canal. There will only be one operator at Deep Creek and one at South Mills, so the bridge will not be manned when the lock is being operated, and vice versa. Locks and bridges monitor channel 13. Those planning to use this route are advised to refer to Coast Guard Broadcast Notice to Mariners, contact lock operators, or call the Norfolk District office at (757) 441-7642.

LN 08/00

VA – CHESAPEAKE BAY – CAPE HENRY –Research Buoys

Old Dominion University is deploying current meter/conductivity meter Moorings at the entrance to Chesapeake Bay along a transect from Cape Henry Lighthouse to Fishermans Island from the charter vessel SEASEARCH I January 17 and 18, 2000. The entire array will be recovered the last half of March. At each of the following five locations the SEASEARCH I will deploy to the bay bottom a concrete slab outfitted with current meter/conductivity meter and other oceanographic instrumentation:

Mooring #1 (approx. 0.3 nm NE of Cape Henry Lighthouse-20 ft depth)	36 55' 51.4"N,	75 59' 58.8"W
Mooring #3 (approx. 0.2 nm SSE of Cape Henry Channel buoy "R4"-75 ft depth)	36 57' 47.2"N,	75 59' 16.9"W
Mooring #4 (approx. 1.0 nm NNE of buoy "R4"-34 ft depth)	36 58' 48.9"N,	75 58' 55.5"W
Mooring #5 (Six-meters Shoal-22 ft depth)	37 00' 46.5"N,	75 58' 23.3"W

Mooring #6 (approx. 0.5 nm WSW of North Channel buoy "N6"-42 ft depth)

37 02' 37.7"N, 75 57' 47.8"W

A 15-inch diameter surface buoy with a slow-flashing amber light will be deployed at moorings #1, #4, and #5. In addition, an instrumented taut-wire mooring, equipped with a slow-flashing amber-lighted surface buoy and a 30-inch subsurface buoy, will be deployed approximately 0.2 nm north of Aid-to-navigation buoy "N6," which marks the northern edge of the North Channel. The surface buoy at #1 will also have an instrumented subsurface buoy.

During the deployments the SEASEARCH I will be restricted in her ability to maneuver, and approaching vessels should be advised to steer clear. Cape Henry Pilot Tower will be kept advised at all times of the order of operations, which will depend on weather and vessel traffic.

LNM 02/00

VA – ELIZABETH RIVER – NORFOLK NAVAL SHIP YARD – Construction

Tidewater Construction Corporation is constructing a reinforced concrete wharf structure and extending crane runways along Piers 3, 4, 5 and 6 of the Norfolk Naval Shipyard, Portsmouth VA. The operations will continue through July, 2002. Throughout the duration of the project a crane barge and several deck barges will transiting in and out of the construction limits. While operating, the crane barge should not be interfering with the navigable channel. Anchor buoys extending from the crane barge are marked by white lights. Mariners are requested to transit the area with caution.

LNM 05/00

VA – THIMBLE SHOAL CHANNEL - TAIL OF THE HORSESHOE – Survey

The NOAA Ship RUDE will be conducting hydrographic survey operations at Tail of the Horseshoe between Thimble Shoal Channel and Chesapeake Channel from February 15 to April 1, 2000. The purpose of the survey is to update existing nautical charts of the region. Rude is a 90 ft, white-hulled vessel that tows side-scan sonar operations. Rude monitors channels 13 and 16 VHF-FM. Additional information may be found on the RUDE web site at www.pmc.noaa.gov/ru/ Mariners are requested to transit the area slowly and use extreme caution.

LNM 05/00

NC - Core Creek, Newport Marshes, Goose Creek, Adams Creek, Bogue Sound, Bogue Sound - New River, and Bogue Inlet– Waterways Analysis and Management Systems Study

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of Core Creek, Newport Marshes, Goose Creek, Adams Creek, Bogue Sound, Bogue Sound - New River, and Bogue Inlet. The study focuses on these areas' aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any interested company or individual wishing to provide comments or participate in a user survey should contact the party listed below by 01 July 2000:

Commanding Officer
USCGC SMILAX (WLIC-315)
2301 E. Fort Macon Road
Atlantic Beach, NC 28512
Attn: WAMS Officer
(252)247-4535

LNM 09/00

NC – OREGON INLET – Waterways Analysis and Management Systems Study

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of Oregon, Hatteras, and Ocracoke Inlets. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any interested company or individual wishing to provide comments or participate in a user survey should contact:

Officer in Charge
USCG ANT Cape Hatteras
PO Box 579
Hatteras, NC 27943-0579
(252) 986-2177
ATTN: WAMS Officer

LNM 08/00

NC – CAROLINA BEACH, LOCKWOOD FOLLY AND SHALLOTTE INLET – Waterways Analysis and Management Systems Study

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of Carolina Beach, Lockwoods Folly, and Shallotte Inlets. The study focuses on these areas' aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any interested company or individual wishing to provide comments or participate in a user survey should contact either party listed below by 01 May 2000:

Commanding Officer
USCGC BLACKBERRY (WLI-65303)
300B Casewell Beach Road
Casewell Beach, NC 28465-8443
(910)278-6933

or

Commander
Coast Guard Group Fort Macon
2301 East Fort Macon Blvd.
Atlantic Beach, NC 28512-0237
Attn: CWO Moore
(252)247-4567

LNM 08/00

NC – WILMINGTON HARBOR – BALDHEAD SHOAL (Dredging Operations)

Natco Limited Partnership is conducting dredge operation in the Baldhead Shoal area conducting dredging operations until 31 March, 2000. DREDGE DODGE ISLAND is working 7 days a week 24 hours a day and monitoring channel 13 and 16 FM-VHF. All mariners are requested to use extreme caution while transiting the area.

LNM 06/00

NC - NEW RIVER - Firing exercises

The Commanding General, Marine Corps Base, Camp Lejeune, North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10.0 miles southwest of New River Inlet, North Carolina, within the existing danger zone (depicted as 334.440) as shown on National Ocean Service Chart 11543, will be hazardous to navigation because of field firing exercises during the following periods:

None

Firing to 3 miles seaward.

Vessels are urged to avoid the above area during the periods stated except for the Atlantic Intracoastal Waterway, where mariners traveling through this area can expect a delay of about one hour during the above times. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

The restricted areas in New River, as shown on National Ocean Service Chart 11542, will be closed to navigation because of firing exercises during the following periods:

Jacksonville Sector Sunrise to Sunset daily, 06 – 12 March, 2000

Farnell Bay Sector Sunrise to Sunset daily, 06 – 12 March, 2000

Traps Bay Sector Sunrise to Sunset daily, 06 – 12 March, 2000

Stone Bay Sector 12:01 a.m. to Midnight, 06 – 12 March, 2000

Stone Creek Sector 12:01 a.m. to Midnight, 06 – 12 March, 2000

Grey Point Sector 12:01 a.m. to Midnight, 06 – 12 March, 2000

Ship operations consisting of landing craft, amphibious vehicles, and helicopters will be conducted in the Onslow Beach operating area and all sectors of New River from 12:01 a.m. to Midnight 06 – 12 March, 2000. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

Charts: 11542, 11543

VIII LIGHT LIST CORRECTIONS for COMDTPUBP16502.2 Volume II 1999 Edition

An asterisk *, indicates the column in which a correction has been made or new information added.

(1) LLNR	(2) Name and Location	N/W (3) Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	LNM
36560	- LIGHT 431	39 02.2 74 47.9	FI G 4s	12 *	4 *	SG-SY on dolphin.		09/00
36595	- Light 442		FI R 4s	11 *	3	TR-TY on pile.		09/00
36610	- LIGHT 445		FI G 4s	12 *	4 *	SG-SY on pile.		09/00
36645	- LIGHT 454		FI R 4s	12 *	4 *	TR-TY on pile. *		09/00
36710	- LIGHT 475	38 58.1 74 52.0	FI G 4s	12 *	4	Mono pile steel.		09/00

http://pollux.nss.nima.mil/pubs/USCGLL/pubs_j_uscgl_list.html

U.S.C.G. AUXILIARY BOATING CLASS SCHEDULE FOR FIFTH DISTRICT JAN 2000 - SEP 2000

Many states require boaters to attend Boater Education Courses. In our district, New Jersey requires all power vessel and personal water craft (PWC) operators, Pennsylvania requires motor boat operators 12-15 years old and all PWC operators, Delaware requires all vessel operators born after January 1, 1978, Maryland requires all vessel operators born after July 1, 1972 and District of Columbia requires all vessel operators to attend Boater Education Courses. The state of Virginia requires PWC operators 14-15 years old and North Carolina requires PWC operators 12-15 years old without an adult on board to attend boating course however, do not require adults to attend any boating courses. The US Coast Guard Auxiliary recommends all operators attend boater education course.

FLOTILLA	CITY	STATE	LOCATION	DATE	CLASS	CONTACT	PHONE
16-08	Avon	NJ	Shark River CG Station	3/6/00	Boating Skills and Seamanship	Fred Choppy	732-681-2331
13-06	Burlington	NJ	Burlington High School	3/7/00	Boating Skills and Seamanship	Buzz Lombardi	609-829-4866
07-12	Ship Bottom	NJ	Ship Bottom Borough Hall	4/28/00	Boating Skills and Seamanship	Joe Lupa	609-597-4876
07-12	Ship Bottom	NJ	Ship Bottom Borough Hall	4/28/00	Boating Skills and Seamanship	Joe Lupa	609-597-4876
13-05	Mt Laurel	NJ	Hartford School Room A108	3/15/00	Boating Skills and Seamanship	Dan Carter	856-983-4171

FLOTILLA	CITY	STATE	LOCATION	DATE	CLASS	CONTACT	PHONE
13-05	Mt Laurel	NJ	Hartford School Room A108	5/17/00	Boating Skills and Seamanship	Dan Carter	856-983-4171
13-06	Moorestown	NJ	Moorestown High School	3/9/00	Boating Safely	Buzz Lombardi	609-829-4866
13-06	Moorestown	NJ	Moorestown High School	3/9/00	Boating Safely	Buzz Lombardi	609-829-4866
13-06	Moorestown	NJ	Moorestown High School	4/6/00	Boating Skills and Seamanship	Buzz Lombardi	609-829-4866
13-07	Medford	NJ	Lenape High School	3/16/00	Boating Skills and Seamanship	Bill Riches	856-983-1537
13-07	Medford	NJ	Lenape High School	3/16/00	S & S	Bill Riches	856-983-1537
13-07	Medford	NJ	Lenape High School	3/16/00	Basic Coastal Navigation	Bill Riches	856-983-1537
08-02	Cape May	NJ	1519 Yacht Avenue	3/6/00	Boating Skills and Seamanship	Bruce Long	609-898-0442
08-02	Cape May	NJ	1519 Yacht Avenue	3/25/00	Boating Safely	Bruce Long	609-898-0442
08-02	Cape May	NJ	1519 Yacht Avenue	4/29/00	Boating Safely	Bruce Long	609-898-0442
08-02	Cape May	NJ	1519 Yacht Avenue	5/13/00	Boating Safely	Bruce Long	609-898-0442
08-02	Cape May	NJ	1519 Yacht Avenue	6/3/00	Boating Safely	Bruce Long	609-898-0442
08-02	Cape May	NJ	1519 Yacht Avenue	6/10/00	Boating Safely	Bruce Long	609-898-0442
08-02	Cape May	NJ	1519 Yacht Avenue	6/17/00	Boating Safely	Bruce Long	609-898-0442
08-02	Cape May	NJ	1519 Yacht Avenue	7/8/00	Boating Safely	Bruce Long	609-898-0442
08-02	Cape May	NJ	1519 Yacht Avenue	7/22/00	Boating Safely	Bruce Long	609-898-0442
08-02	Cape May	NJ	1519 Yacht Avenue	8/12/00	Boating Safely	Bruce Long	609-898-0442
08-01	Ocean City	NJ	Stainton Senior Center	4/8/00	Boating Skills and Seamanship	Morton Pearlman	609-525-0665
08-01	Ocean City	NJ	Stainton Senior Center	4/8/00	Boating Skills and Seamanship	Morton Pearlman	609-525-0665
08-01	Ocean City	NJ	Stainton Senior Center	4/11/00	Boating Skills and Seamanship	Morton Pearlman	609-525-0665
08-01	Ocean City	NJ	Stainton Senior Center	5/3/00	Basic Coastal Navigation	Morton Pearlman	609-525-0665
08-01	Ocean City	NJ	Stainton Senior Center	5/20/00	Global Positioning System	Morton Pearlman	609-525-0665
08-01	Ocean City	NJ	Stainton Senior Center	6/3/00	Boating Skills and Seamanship	Morton Pearlman	609-525-0665
03-03	Vineland	NJ	Vineland High School	3/13/00	Boating Skills and Seamanship	R. Marino	856-696-8104
06-01	Bordentown	NJ	Bordentown Regional High School	3/14/00	Boating Safely	Barbra Gilbert	609-882-1087
06-01	Ewing	NJ	Fisher Middle School	3/8/00	Boating Skills and Seamanship	Barbra Gilbert	609-882-1087
07-09	Lanoka Harbor	NJ	Mill Pond School	5/11/00	Boating Safely	Kathleen de Ferrari	609-693-2121
07-09	Lanoka Harbor	NJ	Mill Pond School	7/11/00	Boating Safely	Kathleen de Ferrari	609-693-2121
16-07	Manasquan	NJ	Manasquan Elementary School	5/13/00	Boating Safely	Brenda Moscatiello	732-447-6638
16-07	Manasquan	NJ	Manasquan Elementary School	6/10/00	Boating Safely	Brenda Moscatiello	732-447-6638
16-07	Pt. Pleasant	NJ	Coast Guard Station Manasquan Inlt	3/2/00	Boating Skills and Seamanship	Brenda Moscatiello	732-447-6638
15-05	Sunbury	PA	Sunbury Social Club	4/7/00	Boating Safely	Don Bowes	570-523-7744
15-05	South Milton	PA	Robbins Marine	3/4/00	Boating Safely	Robbins Marine	570-524-2415
15-05	Mt Carmel	PA	Mt. Carmel VFW	2/16/00	Boating Safely	Richard Dobeck	570-524-2415
15-05	Northumberland	PA	Yogi on the River Campground	6/17/00	Boating Safely	Yogi Camp	570-473-8021
15-05	Selinsgrove	PA	First National Trust Bank	3/7/00	Boating Safely	Don Bowes	570-523-7744
15-05	Winfield	PA	Winfield River edge Camp	5/20/00	Boating Safely	River Edge Camp	570-524-0453
2-76	Philadelphia	PA	CG Base Penns landing	3/20/00	Boating Skills and Seamanship	Phil Heisler	215-331-3386
2-76	Philadelphia	PA	CG Base Penns landing	5/8/00	Boating Skills and Seamanship	Phil Heisler	215-331-3386
11-02	Fleetwood	PA	Maden Creek Marine	2/7/00	Boating Skills and Seamanship	Eugene C. Unger	610-779-5662
11-04	Reading	PA	2058 River Road	5/6/00	Boating Safely	Dianne Bossler	610-678-7998
01-09	Wilmington	DE	Al DuPont High School	3/28/00	Sailing Fundamentals	Melvin Flamer	302-654-0978
12-02	Lewes	DE	Angola-By-The-Bay Clubhouse	4/29/00	Delaware State Course	Ruth Jopling	302-945-8806
12-02	Rehoboth	DE	Cape Henlopen Sr. Center	3/31/00	Delaware State Course	Ruth Jopling	302-945-8806
13-05	Mt Laurel	NJ	Hartford School Room A108	3/15/00	Boating Skills and Seamanship	Dan Carter	856-983-4171
13-05	Mt Laurel	NJ	Hartford School Room A108	5/17/00	Boating Skills and Seamanship	Dan Carter	856-983-4171
08-01	Ocean City	NJ	Stainton Senior Center	5/30/00	Boating Skills and Seamanship	Mort Pearlman	609-525-0665

FLOTILLA	CITY	STATE	LOCATION	DATE	CLASS	CONTACT	PHONE
08-02	CAPE MAY	NJ	USCG TRAINING CTR-TRACEN	07/08/00	Boating Safety Course	Bruce Long	609-898-0442
08-02	CAPE MAY	NJ	USCG TRAINING CTR-TRACEN	0722/00	Boating Safety Course	Bruce Long	609-898-0442
08-02	CAPE MAY	NJ	USCG TRAINING CTR-TRACEN	08/12/00	Boating Safety Course`	Bruce Long	609-898-0442
08-02	CAPE MAY	NJ	USCG TRAINING CTR-TRACEN	09/18/00	Boating Safety Course`	Bruce Long	609-898-0442
16-07	Manasquan	NJ	Manasquan Elementary School	5/13/00	Boating Safely	Brenda Moscatiello	732-447-6638
16-07	Manasquan	NJ	Manasquan Elementary School	6/10/00	Boating Safely	Brenda Moscatiello	732-447-6638
13-05	Mt Laurel	NJ	Hartford School Room A108	5/17/00	Boating Skills and Seamanship	Dan Carter	856-983-4171
01-05	New Castle	DE	Ommelanden Hunter Ed Center	03/14/00	Boating Skills and Seamanship	Paul Eldridge	302-737-4479
01-05	New Castle	DE	Ommelanden Hunter Ed Center	04/25/00	BCN	Paul Eldridge	302-737-4479
Flot 12-05	Ocean City	MD	Northside Park	4/24/00	MDBBC	Craig Oliver	410 208-0644
Flot 12-05	Ocean City	MD	Northside Park	5/16/00	MDBBC	Craig Oliver	410 208-0644
Flot 12-05	Ocean City	MD	Northside Park	6/13/00	MDBBC	Craig Oliver	410 208-0644
Flot 12-05	Ocean City	MD	Northside Park	7/18/00	MDBBC	Craig Oliver	410 208-0644
Flot 12-05	Ocean City	MD	Northside Park	8/15/00	MDBBC	Craig Oliver	410 208-0644
Flot 12-05	Ocean City	MD	Frontier Town	6/19/00	MDBBC	Craig Oliver	410 208-0644
Flot 12-05	Ocean City	MD	Frontier Town	7/10/00	MDBBC	Craig Oliver	410 208-0644
Flot 12-05	Ocean City	MD	Frontier Town	8/7/00	MDBBC	Craig Oliver	410 208-0644
Flot 12-05	Ocean City	MD	Northside Park	7/6/00	Piloting	Craig Oliver	410 208-0644
Flot 15-03	Waldorf	MD	Boaters World	3/18/00	MDBBC	Anne Oconnor	301 870-7799
Flot 15-03	Waldorf	MD	Boaters World	3/25/00	MDBBC	Anne Oconnor	301 870-7799
Flot 07-02	Silver Spring	MD	White Oak MS	4/3/00	BS&S	Janice Connolly	301 593-4263
04-05	Easton	MD	MEBA Engineering School	3/15/00	Boating Skills & Seamanship	Audrey Cavanaugh	410-745-3696
Flot 07-02	Silver Spring	MD	White Oak MS	4/3/00	Sailing	Janice Connolly	301 593-4263
Flot 05-05	Centerville	VA	Centerville Waterway Mar	3/18/00	BSC		757 547-4498
Flot 05-05	Centerville	VA	Centerville Waterway Mar	3/25/00	GPS		757 547-4498
Flot 05-05	Centerville	VA	Centerville Waterway Mar	5/13/00	BSC		757 547-4498
Flot 05-05	Centerville	VA	Centerville Waterway Mar	4/15/00	BSC		757 547-4498
Flot 06-04	Gloucester Point	VA	Waterman's Hall VIMS	2/8/00	BSC		804 642-4659
Flot 03-03	Kilmarnock	VA	Lancaster Comm Library	4/4/00	SF		804 462-0234
Flot 06-06	Mathews	VA	Mathews HS	2/25/00	GPS		804 694-5425
Flot 06-06	Mathews	VA	Mathews HS	4/3/00	NAV		804 694-5425
Flot 06-06	Mathews	VA	Mathews HS	5/19/00	GPS		804 694-5425
Flot 05-04	Norfolk	VA	Atlantic Marine Ctr	2/16/00	BS&S		757 475-9478
Flot 05-04	Norfolk	VA	Atlantic Marine Ctr	4/24/00	BSC		757 475-9478
Flot 05-04	Norfolk	VA	Atlantic Marine Ctr	5/9/00	BS&S		757 475-9478
Flot 05-01	Portsmouth	VA	West Br Diesel Tng Ctr	5/6/00	BSC		757 399-8138
Flot 05-01	Portsmouth	VA	West Br Diesel Tng Ctr	5/6/00	BSC		757 399-8138
Flot 06-01	Hampton	VA	102 South King St.	4/1/00	BS&S		757 850-2471
Flot 05-07	Virginia Beach	VA	First Colonial HS	4/4/00	BSC&PWC		757 481-6762
Flot 05-07	Virginia Beach	VA	First Colonial HS	5/5/00	BSC&PWC		757 481-6762
Flot 03-10	Calloa	VA	Professional Bldg	3/22/00	BS&S	Kendall Rowe	804 493-9670
Flot 03-03	Kilmarnock	VA	Lancaster Comm Library	4/4/00	Sailing Fund	Doug Wiseman	804 462-0234
Flot 03-03	Kilmarnock	VA	Lancaster Comm Library	6/6/00	PWC&BS	Doug Wiseman	804 462-0234
Flot 03-03	Kilmarnock	VA	Lancaster Comm Library	9/19/00	Adv Nav	Doug Wiseman	804 462-0234

J. E. SHKOR
VICE ADMIRAL, U. S. COAST GUARD

Enclosures

1. Channel [Tabulation](#) for chart 12311
2. Channel [Tabulation](#) for chart 12312